07-26-01

ELA96636844US

Docket No. B-4257 618971-

Date: July 25, 2001

Express Mail Number: EL896636844US

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C.

Sir:

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

(1) James Andrew Davis

(2) Jonathan Jedwab

(3) David H. McIntyre

(4) Kenneth Graham Paterson

(5) Frederick A. Perner (7) Kenneth K. Smith

(6) Gadiel Seroussi (8) Stewart R. Wyatt

NOTE:

Patent must be applied for in the name of all

of the actual inventor or inventors.

For:

"ERROR CORRECTION CODING AND DECODING IN A

SOLID-STATE STORAGE DEVICE"

Enclosed are:

Postcard

The Papers Required For Filing Date Under 37 CFR 1.53(b):

22 Pages of specification 1 Page of abstract 5 Pages of claims

5 Sheets of drawings (Figs. 1-5)

[X] formal

[] informal

In addition to the above papers there is also attached

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date July 25, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EL896636844US</u> addressed to the:

> Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

> > <u>Karyn Lao</u>

(Typed or printed name of person mailing paper)

(Signature of parson mailing paper) -

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

Application transmittal - Page 1 of 3

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2. Declaration or oath

- [] Enclosed
- [] original
- [] facsimile

executed by:

- [] inventor(s)
- [] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
 - [] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.
- [X] Not Enclosed
 - [X] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
 - [] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

3. Assignment

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their Constant and their their state of the state of the

[] An assignment of the invention to

4. Certified Copy

[] A certified copy of _____Application No. from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

	CLAIMS	AS	FILED			
Number Filed			Number	Extra	Rate	Basic Fee \$ 710.00
Total Claims	20 -20=			0 x	\$ 18.00	0
Independent Claims	3 -3=			0 x	\$ 80.00	0
	If Any			0 x	\$270.00	0

- [] Amendment canceling extra claims enclosed
- [] Amendment deleting multiple dependencies enclosed
- [] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, $37\ \text{CFR}\ 1.16\,(d)$.

Filing Fee Calculation \$ 710.00

	[X]		filing fee is submitted. This and the surchard	ge required by			
			37	CFR 1.16(e) can be paid subsequently.				
	NOTI	Ξ:		here the filing is a completion in the U.S. of ϵ plication the fee <u>must</u> be paid.	n international			
ಎಕ್ಟ್ರಾ]	End	closed				
			[]	filing fee	\$			
The state of			[]	recording assignment (\$40.00; 37 CFR 1.21(h)(i))	\$			
			[]	petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h)	\$			
				Total fees enclosed	\$			
Party State State	8. Method of Payment of Fees							
	[]	ch	eck in the amount of \$				
	[]	ch	arge account No in the amount of \$				
			A	duplicate of this transmittal is attached.				
	NOT	Ε:		ees should be itemized in such a manner that it hich purpose the fees are paid. 37 CFR 1.22(b)				

[] Verified statement that this is a filing by a small entity

Filing Fee Calculation (50% of above)

on request. Notice of January 20, 1983. 1027 TMOG 114.

If a verified statement is filed within 2 months of the date

of payment of first fee then the excess fee paid will be refunded

Small Entity Statement

[X] Not Enclosed

NOTE:

under 37 CFR 1.9 and 1.27.

7. Fee Payment Being Made At This Time

[] The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. _____:

[] 37 CFR 1.16 (filing fees and presentation of extra claims)

[] 37 CFR 1.17 (application processing fees)

[] 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

37 CFR 1.28(b) requires "Notification of any change in loss of NOTE: entitlement to small entity status must be filed in the application...prior to paying... issue fee".

10. Instructions As To Overpayment

9. Authorization to Charge Additional fees

[] Credit Account No. _____ [] refund

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